



MD 355 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

PROPOSED SIGNS

27.37
MARKET
D-3(1) (DUAL FACED)
(VARIABLE x 16")

PROPOSED SIGN TO BE COVERED

36
LEFT TURN YIELD ON GREEN
R10-12
(36" x 42")

EXISTING SIGNS TO BE RELOCATED (SHOWN AT FINAL LOCATION)

35
ONLY
R3-SL
(30" x 36")

23
Monocacy BLVD
D-3(1) (DUAL FACED)
(VARIABLE x 16")

24
← Monocacy BLVD
D-3(1) (DUAL FACED)
(VARIABLE x 16")

EXISTING SIGNS TO BE UNBAGGED

29
ONLY
R3-SL
(30" x 36")

31,32
ONLY
R3-SR
(30" x 36")

EXISTING SIGNS TO REMAIN

21,22,25
ONLY
R3-SL
(30" x 36")

20
← New Design RD
D-3(1) (DUAL FACED)
(VARIABLE x 16")

26
New Design RD
D-3(1) (DUAL FACED)
(VARIABLE x 16")

28,30,33,34
MARKET
D-3(1) (DUAL FACED)
(VARIABLE x 16")

PROPOSED SIGNAL HEADS TO BE BAGGED

9
12" / 8"

17
12"

18
12"

EXISTING OPTICOM DETECTOR

19

EXISTING SIGNAL HEADS TO REMAIN

1,2,5,6
12"

3,4,7,8
12"

EXISTING SIGNALS TO BE RELOCATED (SHOWN AT FINAL LOCATION)

10
8" / 12"

15
12"

16
12"

EXISTING SIGNAL HEADS TO BE UNBAGGED

11
12"

12
12"

13
12"

14
8" / 12"

NEMA PHASING

0 1 0 2 0 3 0 4

0 5 0 6

EMERGENCY PRE-EMPTION

FLASHING OPERATION

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

EXISTING VIDEO DETECTION CAMERA

a.b

EX. VIDEO DETECTION CAMERA TO BE RELOCATED (SHOWN AT FINAL LOCATION)

c.d

CONSTRUCTION DETAILS

- A. RELOCATE EXISTING SIGNAL HEADS AND SIGNS ON SPAN WIRE AS NOTED.
- B. RELOCATE EXISTING VIDEO DETECTION CAMERA TO PROPOSED STREET LIGHTING ARM AS NOTED. RELOCATING VIDEO DETECTION CAMERA WILL NOT BE MEASURED AND PAID BUT WILL BE INCIDENTAL TO THE VIDEO TRAFFIC DETECTION CAMERA UNIT COST.
- C. INSTALL 24 IN. WHITE REMOVABLE PREFORMED PAVEMENT LINE MARKINGS (STOP LINE).
- D. USE EXISTING HANDHOLE.
- E. USE EXISTING CONDUIT.
- F. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- G. USE EXISTING STEEL POLE. INSTALL RELOCATED VIDEO DETECTION CAMERA ON STREET LIGHTING ARM AS NOTED.
- H. USE EXISTING STEEL POLE. INSTALL 60 FT. MAST ARM WITH TRAFFIC SIGNAL HEADS, SIGNS, 15 FT. STREET LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE AND RELOCATED VIDEO DETECTION CAMERA MOUNTED ON STREET LIGHTING ARM.
- J. REMOVE EXISTING STEEL POLE. RELOCATE VIDEO DETECTION CAMERA TO PREVIOUSLY INSTALLED (STAGE 4a) STREET LIGHTING ARM AS NOTED. REMOVE EXISTING FOUNDATION 12 IN. BELOW GRADE.
- K. CAP AND ABANDON EXISTING CONDUIT.
- L. REMOVE EXISTING HANDHOLE.
- M. INSTALL 4 IN. CONCRETE SIDEWALK FOR CONCRETE PAD FOR BASE MOUNTED CABINET.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	— A —
ELECTRICAL	— E —
TELEPHONE	— T —
GAS	— G —
SEWER	— SS —
STORM DRAIN	— SD —
WATER	— W —
CABLE TV	— TV —

WR&A

Whitman, Requardt
and Associates, LLP

801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

- WORK AREA
- PAVEMENT TO BE REMOVED
- TEMPORARY PAVEMENT
- PLASTIC DRUM
- CONCRETE BARRIER

GENERAL NOTES

- 1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- 2. SEE MAINTENANCE OF TRAFFIC PLANS FOR ADDITIONAL PAVEMENT MARKING DETAILS.



REVISIONS	APPROVALS
©REBUILD TRAFFIC SIGNAL DUE TO GEOMETRIC IMPROVEMENTS CONTRACT NO. FR4265172 2/23/2005	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
SRB NML 100% 10/15/05	
©PHASING CHANGE TO SPLIT SIDE STREET SHA NO. BW9961482 3/2004	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
©REDLINE REVISION NO. 3 NEW SHEET 2/15/2000	
JPL	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
©REDESIGN SIGNAL FOR REALIGNING OF WB I-70 RAMPS	
	DIRECTOR, TRAFFIC & SAFETY

STAGE 4b - TSP-6

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNALIZATION PLAN

MD 355 AND MD 914 (NEW DESIGN RD.)/MONOCACY BLVD.

DRAWN BY: S. BLOSS	F.A.P. NO. 39296	TS NO. 39296	SHEET NO. 1 OF 1
CHECKED BY: N. LEARY	S.H.A. NO.	T.I.M.S. NO. G813	
SCALE: 1" = 20'	COUNTY: FREDERICK	LOG MILE:	
DATE: 8-12-99			